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Inventor: Anthony C. Mulligan, et al.
Title: Aligned Composite Structures For Mitigation Of Impact Damage And
Resistance To Wear In Dynamic Environments

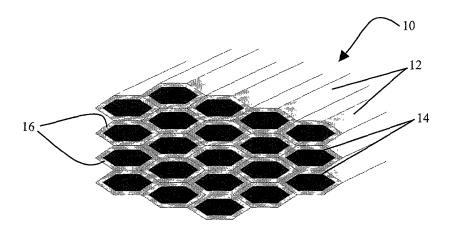


FIG. 1

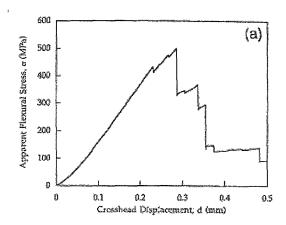
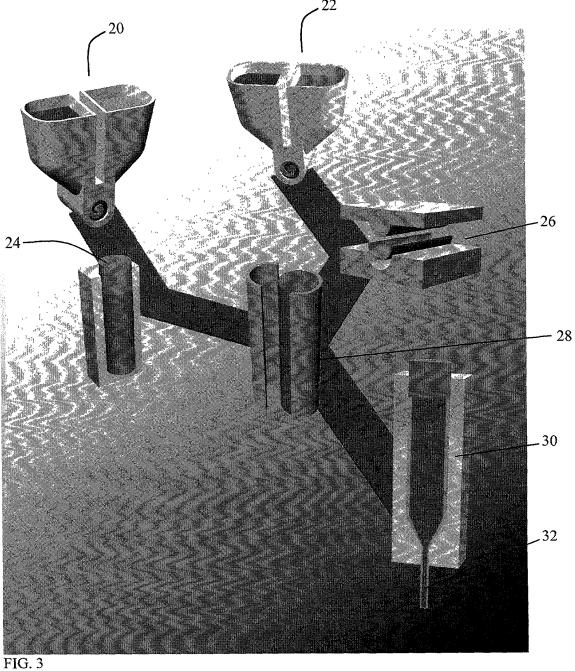


FIG. 2

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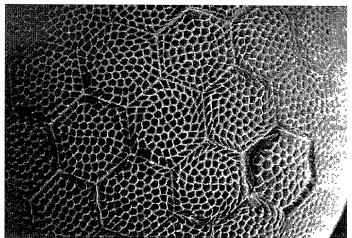
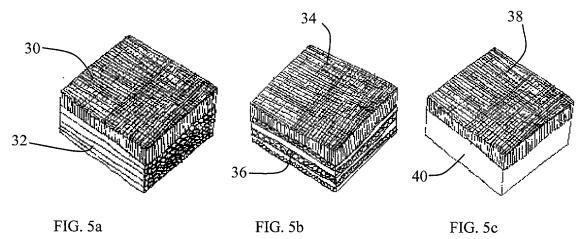


FIG. 4



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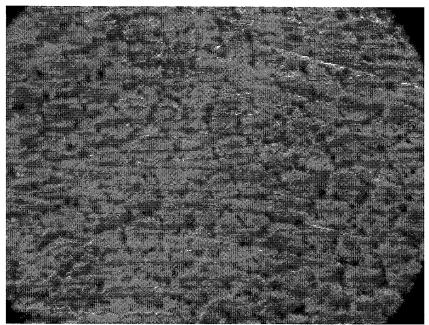


FIG. 6

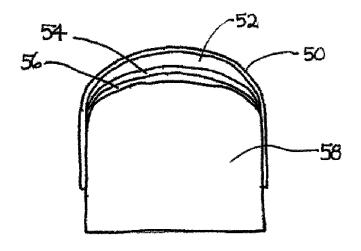


FIG. 7